(b) The share of Punjab in Bairasul and Singrauli is 47 percent and 6.2 percent of generation respectively. The energy supplied to Punjab from Bairasul and Singrauni during the last 3 years as againts their share is indicated below:—

| Year | Bairasul | | | Singrauli | | |
|---|---|---|---|---|---|---|
| | Share | Actual | % of supply received against share | Share | Actual | % of supply received against share |
| | (MU) | (MU) | % | % | (MU) | % |
| 1983-84 | 339.59 | 210.02 | 61.85 | 183.17 | 61.44 | 33.54 |
| 1984-85 | 260.52 | 128.05 | 49.15 | 384.38 | 91.82 | 23.89 |
| 1985-86 (Apr.-Jan.) | 211.26 | 44.86 | 21.23 | 340.05 | 40.40 | 11.88 |

**Prosposal by Punjab Government for additional power generation**

703. SHRI PAWAN KUMAR BANSAL: Will the Minister of ENERGY be pleased to state:

(a) what are the proposals forwarded by Punjab Government for generation of additional power during the Seventh Five Year Plan period; and

(b) what action has been taken by Government in this regard?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) and (b) Punjab Government/State Electricity Board have submitted the proposals including (i) Ropar Thermal Station Stage-II, (ii) Gurunanak Dev Thermal Station (Bhatinda) Stage—III and (iii) Ropar Thermal Station Stage-III. The Ropar Thermal Station Stage—II has been approved and is under construction. The other two schemes have been techno economicaly cleared and are awaiting investment approval. In addition, SYL Canal and UBDC Stgae-III are under appraisal in the Central Electricity Authority.

**Oil and gas reserves in Tripura**

704. SHRIMATI MAIMOONA SULTAN: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the latest findings of oil and gas in Tripura hold good prospects of oil and gas reserves in the region;

(b) if so, what are the details of these oil and gas findings in Tripura so far and what is Government's assessment about the reserves; and

(c) what steps are being taken to harness these resources?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI CHANDRA SHEKHAR SINGH): (a) and (b) Gas has been discovered at Baramura, Gojalia and Rokhia in Tripura. The total geological reserves of gas in Tripura as on 1-1-85 are about 5738 million cubic metres. The area is considered to be prospective for hydrocarbon discoveries.

(c) The finds at Gojalia and Rokhia are still in the assessment stage. The gas from Baramura is

proposed to be supplied to Tripura State Electricity Board.

**Setting up windmills and solar pumps in various States**

705. SHRIMATI MAIMOONA SULTAN: Will the Minister of ENERGY be pleased to state:

(a) whether different States have submitted schemes during the last three years for setting up of windmills and installation of solar pumps with a view to conserving the sources of energy by diversifying to non-conventional sources of energy;

(b) if so, the details of the scheme indicating their costs and the extent of reduction in pressure on conventional sources of energy like hydro-electric and thermal power and petroleum sought to be effected thereby; and

(c) what central aid has been sought by the State Governments for these schemes and what is the Central Government reaction thereto?

THE MINISTER OF ENERGY (SHRI VASANT SATHE): (a) to (c) Under a Centrally sponsored scheme of the Ministry of Water Resources, based upon requests received, central assistance as 50% share of subsidy for installation of solar photo voltaic pumps and wind mills was released to the following States during 1982—83 to 1984—85:

| | Total Amount released (Rs. in lakhs) |
|---|---|
| 1. Gujarat | 5·00 |
| 2. Karnataka | 4·74 |
| 3. Madhya Pradesh | 1·44 |
| 4. Orissa | 2·63 |
| 5. Tripura | 1·97 |
| 6. Uttar Pradesh | 6·231 |

Further, under the demonstration programme of the Department of Non Conventional Energy Sources being implemented in different States over 300 solar photovoltaic pumps and 1,300 wind mills have so far been supplied. This programme has been implemented mainly as an initiative of the Central Government.

Solar photovoltaic pumps and wind mills serve as useful devices for pumping water for micro irrigation and drinking water supply, and in certain areas they already compare favourably with diesel or electric pumpsets.

**Overseas communication service**

706. SHRIMATI KRISHNA KAUL: DR.LOKESH CHANDRA:

Will the Minister of COMMUNICATION be pleased to state:

(a) whether Government propose to convert the O. C. S. into a Government owned company; and

(b) if so, what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI RAM NIWAS MIRDHA): (a) and (b) Yes, Sir. It is proposed to convert Overseas Communications Service into a Public Limited Company, wholly owned by the Government of India. The Company will have its registered office in Bombay. It is proposed to set up the Company by 1-4-1986.

**Pulse code modulation equipment**

707. SHRIMATI KRISHNA KAUL: Will the Minister of COMMUNICATIONS be pleased to state:

(a) whether a 30 channel digital Pulse Code Modulation (PCM) equipment for use in the telecom network had been developed by the Telecommunication Research Centre;